AUG 2 4 2006

R
Under the Paperwork Reduction Resonance to person

08-28-06

Approved for use through 03/31/2007, OMB 0651-0

Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 47082-117USPX U.S. ARPLODATION NO (Final).

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2005/004226 February 4, 2005 February 6, 2004 TITLE OF INVENTION Electrochemical Biosensor APPLICANT(S) FOR DO/EO/US Dijia Huang, Steven C. Charlton, Suny J. George and Andrew J. Edelbrock Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. x An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. x A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. x A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

IAP12 Rec'd PCT/PTO 24 AUG 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/US2005/004226 47082-117USPX Other items or information: Substitute Specification/Marked-Up Version Substitute Specification/Clean Version The following fees have been submitted **CALCULATIONS PTO USEONLY** 21. X Basic national fee (37 CFR 1.492(a)) \$300 \$ 300.00 22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)...... \$ 200.00 23. X Search fee (37 CFR 1.492(b)) written opinion of the ISA/US or the international preliminary examination report prepared by \$ 100.00 previously communicated to the US by the IB......\$400 All other situations. TOTAL OF 21, 22 and 23 = \$ 600.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) - 100 = /50 = x \$250.00 \$ Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 35 - 20 = 15 750.00 50.00 x 200.00 200.00 Independent claims 4 - 3 = 1 X MULTIPLE DEPENDENT CLAIM(S) (if applicable) **TOTAL OF ABOVE CALCULATIONS:** \$ 950.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). 1,550.00 **TOTAL NATIONAL FEE** \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ \$ **TOTAL FEES ENCLOSED =** \$ 1.550.00 Amount to be \$ refunded: Amount to be \$ 1,550.00 charged

IAP12 Rec'd PCT/PTO 24 AUG 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

to cover the above fees is enclosed. A check in the amount of \$ 10-0447 in the amount of \$ 1,550.00 to cover the above fees. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 10-0447 _ . A duplicate copy of this sheet is enclosed. Account No. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Bayer Healthcare LLC. P.O. Box 40 Elkhart, IN 46515-0040 John C. Gatz NAME CUSTOMER NUMBER: 53651 41,774 REGISTRATION NUMBER

IAP12 Rec'd PCT/PTO 2 4 AUG 2006

PTO/SB/21 (08-03)

Approved	i for use	through 07/31/2006.	OMB 0651-0031
Patent and Trademark	Office:	U.S. DEPARTMENT	OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number PCT/US2005/004226 Filing Date **TRANSMITTAL** February 4, 2005 First Named Inventor **FORM** Dijia Huang et al. Art Unit N/A (to be used for all correspondence after initial filing) **Examiner Name** Not Yet Assigned Attorney Docket Number 47082-117WO Total Number of Pages in This Submission ENCLOSURES (Check all that apply) After Allowance Communication x | Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board of x | Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to Group Amendment/Reply x Petition to Revive and petition fee (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information **Provisional Application** Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please X Other Endow): **Extension of Time Request** Terminal Disclaimer Transmittal Letter to the United States **Express Abandonment Request** Request for Refund Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 (PTO FORM 1390), signed Oath/Declaration Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION John C. Gatz Individual name Signature Augűst 24, 2006 Date I hereby certify that this correspondence is deing/beposited with the U.S. Postal Service as Express Mail, Airbill No. EL979699820US, in an envelope addressed to: MS POT, Cothmistioner for Patents, PND, Box 1450, Alexandria, VA 22313-1450, on the date shown Signature: Dated: August 24, 2006

Application No. (if known):

Attorney Docket No.: 47082-00117USPX

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No.EL 979699878US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on August 24, 2006
Date

Signature

Adrienne White

Typed or printed name of person signing Certificate

each submitted paper.

Transmittal Form
Petition for Revival of an International Application for Patent Designating

Each paper must have its own certificate of mailing, or this certificate must identify

the U.S. Abandoned Unintentionally Under 37 CFR 1.137(b)

Check in the amount of \$1,500.00 for Petition fee

Transmittal Letter to the United States Designated-Elected Office

Preliminary Amendment

Substitute Specification – Marked-Up Version Substitute Specification – Clean Version Copy of Declaration and Power of Attorney

Note: